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PATENT
Attorney Docket No. 030541

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|----------------------|-------------------|---|------------------------------|
| Art Unit: | 1753 | : | |
| Examiner: | Not Yet Assigned | : | |
| In re application of | | : | Title: |
| Broy et al. | | : | OXYGEN SENSOR WITH REMAINING |
| | | : | LIFE INDICATOR AND ENCRYPTED |
| | | : | OUTPUT |
| Serial No. | 10/706,625 | : | |
| Filing Date: | November 12, 2003 | : | |

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pittsburgh, Pennsylvania 15222-2312
May 13, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

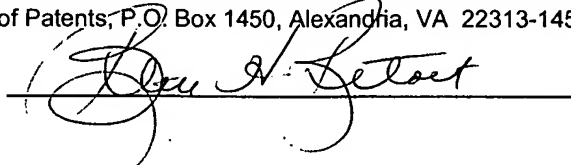
Sir:

Applicants, in accordance with their duty of disclosure pursuant to 37 C.F.R. § 1.56, hereby advise the United States Patent and Trademark Office of the references listed on the accompanying Form PTO/SB/08A *Information Disclosure Citation*. A copy of each non-United States reference cited thereon is enclosed.

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Date of Deposit May 13, 2005

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450



Applicants believe the Information Disclosure Statement fully complies with the disclosure requirements of 37 C.F.R. §§ 1.56, 1.97, and 1.98, inasmuch as under the revised rule 37 C.F.R. § 1.98 there is no requirement for Applicants to explain the relevance of the references cited in an Information Disclosure Statement unless those references are not in the English language. The relevance of any foreign language reference, if any, is indicated in the English abstract or English translation thereof.

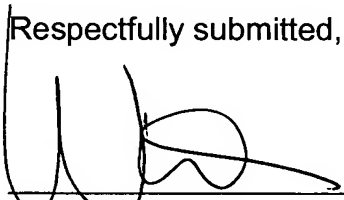
Applicants note that although the cited references may be relevant to the examination of the above-referenced application, under 37 C.F.R. § 1.97(h), the filing of this *Information Disclosure Statement* "shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b)."

Applicants further note that the filing of this Information Disclosure Statement is not an admission that the references cited herein constitute prior art under 35 U.S.C. §§ 102-103 with respect to the captioned application. Applicants reserve the right to establish the scope of the invention, as defined by the claims, the patentability of the claimed invention over any of the information provided herein, and/or to provide that this information may not be prior art, and/or to prove that the information may not be enabling for the teachings purportedly offered.

The art cited in the present Statement was cited by the European Patent Office in an International Search Report issued in connection with a counterpart application filed in the European Patent Office. Because the Search Report was published more than three months before the mailing of this Statement, the fee set forth in 1.17(p) is not believed to be necessary.

Pursuant to 37 C.F.R. § 1.97(b), Applicants submit that no fee is necessary for consideration of this Information Disclosure Statement. Nevertheless, the Commissioner is hereby authorized to charge any additionally required fees deemed necessary for consideration of this Information Disclosure Statement to Account No. 11-1110.

May 13, 2005
Date

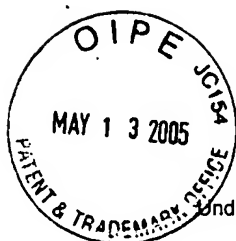
Respectfully submitted,

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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Complete if Known | | | |
| | | Application Number | 10/706,625 | | |
| | | Filing Date | November 12, 2003 | | |
| | | First Named Inventor | Stephen H. Broy | | |
| | | Art Unit | 1753 | | |
| | | Examiner Name | Not Yet Assigned | | |
| Sheet | 1 | of | 2 | Attorney Docket Number | 030541 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number - Kind Code ² (if known) | | | |
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| | | 6,024,853 (English version of DE 197 26 453 A1) | 02/15/2000 | Kieselee et al. | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|--|--------------------------------|---|--|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| | | EP 0 180 138 A2 | 05/07/1986 | General Electric Co. | | |
| | | GB 2 284 059 A | 05/24/1995 | Micro Medical Ltd. | | |
| | | JP 08233770 (Abstract) | 09/13/1996 | Matsushita Electric Works Ltd. | | |
| | | DE 197 26 453 A1 | 01/28/1999 | Drägerwerk AG | | |

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
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¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3.) ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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| | | | | First Named Inventor | Stephen H. Broy |
| | | | | Art Unit | 1753 |
| | | | | Examiner Name | Not Yet Assigned |
| Sheet | 2 | of | 2 | Attorney Docket Number | 030541 |

| OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS | | | |
|--|-----------------------|--|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T ² |
| | | International Search Report for International Application No. PCT/US2004/036512, European Patent Office (acting as International Searching Authority), 5 pp. (March 3, 2005) | |
| | | Written Opinion of the International Searching Authority for International Application No. PCT/US2004/036512, European Patent Office (acting as International Searching Authority), 6 pp. (March 3, 2005) | |
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